

DIVISION OF OIL, GAS, AND MINING
BOND ESTIMATE

(For Additional Disturbance)

OPERATOR: Atlas Minerals
MINE NAME: Rim-Columbus
LOCATION: Secs. 19,20,29,30, T. 31 S., R. 25 E.
COUNTY: San Juan
DATE: April 3, 1978

	Operation	Amount	Rate	Cost
A.	CLEAN-UP			
	1. Removal of structures & equipment.	16 man hrs.	\$ 5/hr	\$ 80.00
	2. Removal of trash & debris.			
	3. Leveling of ancillary facilities pads and access roads.			
B.	REGRADING & RECONTOURING			
	1. Earthwork including haulage and grading of spoils, waste and overburden.	1 day cat time	\$ 50/hr	\$ 400.00
	2. Recontouring of highwalls and excavations.			
	3. Spreading of soil or surficial materials.			
C.	STABILIZATION			
	1. Soil preparation, scarification, fertilization, etc.	Scarifying 2.3 acres	\$ 25/ac	\$ 57.50
	2. Seeding or planting.	Seeding 2.3 acres	\$ 100/ac	\$ 230.00
	3. Construction of terraces, water-bars, etc.			
D.	LABOR			
	1. Supervision.	1 day foreman	\$ 10/hr	\$ 80.00
	2. Labor exclusive of bulldozer time.			
E.	SAFETY			
	1. Erection of fences, portal coverings, etc.	Sealing 2 vent holes *	\$ 50/ea.	\$ 100.00
	2. Removal or neutralization of explosive or hazardous materials.			
			SUBTOTAL	\$ 947.50
F.	MONITORING			
	1. Continuing or periodic monitoring, sampling & testing deemed necessary.			
G.	OTHER 5% Inflation rate (1.2155)	4 years		\$ 204.19
			TOTAL	\$1,151.69

*Surety Estimate of 11/23/76 is incorrect because the total of \$50.00 for sealing vent hole should be \$100. This error is rectified by adding \$50 to vent hole sealing on this estimate.